

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
 Data File : BF115427.D
 Acq On : 9 Jul 2019 1:11
 Operator : HP/JU
 Sample : K3681-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOP-SOIL-07-01-19

Manual Integrations
 APPROVED

mohammad
 7/10/2019 9:04:44 AM

Quant Time: Jul 09 07:50:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 14:57:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	195783	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	786480	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	390691	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	711731	20.00	ng	0.00
76) Chrysene-d12	14.04	240	435364	20.00	ng	-0.02
87) Perylene-d12	15.52	264	491232	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	1016026	80.18	ng	0.00
7) Phenol-d6	6.52	99	1389608	86.23	ng	0.00
23) Nitrobenzene-d5	7.45	82	856734	64.36	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	346599	80.24	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1565264	70.30	ng	0.00
79) Terphenyl-d14	12.99	244	1527447	71.84	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
32) Benzoic acid	7.85	122	6029	6.656	ng	99
50) Dimethylphthalate	9.64	163	221205	7.543	ng	97
71) Phenanthrene	11.43	178	224935	6.009	ng	98
75) Fluoranthene	12.62	202	368389	9.347	ng	98
78) Pyrene	12.84	202	305354	9.019	ng	99
81) Benzo(a)anthracene	14.03	228	143251	5.135	ng	97
83) Chrysene	14.07	228	153940	5.371	ng	97
88) Benzo(b)fluoranthene	15.08	252	192492m	6.018	ng	
89) Benzo(k)fluoranthene	15.11	252	66450m	2.336	ng	
90) Benzo(a)pyrene	15.44	252	128082	4.643	ng	98
92) Benzo(g,h,i)perylene	17.42	276	78965	3.539	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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